

MINNESOTA STORMWATER STEERING COMMITTEE (SSC)
MEETING AGENDAS AND NOTES 2008-2009

Note: A copy of the January 17, 2008, October 23, 2008 and November 20, 2008, SSC meeting notes are not currently available.

Agenda	<p align="center">Stormwater Steering Committee January 17, 2008: 1:00pm to 4:30pm MPCA Board Room 520 Lafayette Road North, St. Paul, MN</p>
1:00 pm	Welcome, Introductions, Overview of the Meeting, Chair Report: Steven Pedersen, Chair
1:15 – 3:00	Stormwater Program Review and SSC RoadmapProject: Lisa Thorvig, MPCA, Municipal Division Director, will discuss the Stormwater Program Review that is being conducted by the MPCA and the relationship to the Roadmap Project. (30 minutes) Jean Coleman and Brian Ross, CR Planning, will brief SSC members on the project schedule and solicit comments on members' expectations for the Roadmap.
3:00 – 3:15	Break
3:15 – 3:35	Wetland Conservation Act Rule Effort: Dave Wierens, BWSR, will provide an update on the WCA rule effort; the process, what the issues are, and relationship to stormwater and the SSC. Also brief update on the Clean Water Legacy and BWSR funding.
3:35 – 4:05	Watershed Based Approach Work Group: Louis Smith will present the final project report of the Work Group.
4:05 – 4:15	2009 Applications for PPL and SWINS: Bill Dunn, MPCA, will discuss applications for the PPL and recent work on SWINS. The Project Priorities List determines funding priorities for the Clean Water State Revolving Fund loans, and other state or federal financial assistance programs.
4:15 – 4:30	Implementation of Work Group Reports: Construction Stormwater Compliance Work Group Recommendations and Education Work Group.
4:30	Next Meeting/Adjourn

Agenda	<p style="text-align: center;"> Stormwater Steering Committee May 15, 2008: 1:00pm to 4:30pm Bonestroo 2335 West Highway 36 Roseville, MN </p>
1:00 pm	Welcome, Introductions, Overview of the Meeting, Chair Report – Steven Pedersen, Chair
1:15-1:30	Integrating Stormwater Permitting and Watershed Management- Louis Smith and Dave Weirens <i>Action Item: Vote to Approve/disapprove the Report</i>
1:30-1:45:	PAH's in Stormwater Ponds: Brian Livingston, MPCA will provide an update on the PCA's efforts to address PAH's in stormwater ponds.
1:45 – 3:00	SSC Roadmap: Jean Coleman/Brian Ross: CR Planning
3:00 – 3:15	Break
3:30 – 4:00	Continue Work on SSC Roadmap
4:00 – 4:30	Work Group Reports <ul style="list-style-type: none"> Chairs will provide brief work group summaries; check the SSC web site for detailed information on work group activities.
4:30	Next Meeting/Adjourn

Stormwater Steering Committee May 15, 2008

Attendees: Lisa Thorvig, Don Jakes, Brian Livingston, Anne Gelbmann, Mary H. Lynn, Gary Pulford, Randy Neprash, Jack Frost, Andrea Hendrickson, Erik Silvola, Jason Moeckel, Gary Oberts, Travis Germundson, Louis Smith, John Hensel, Dave Weirens, Judy Sventek, Eric Hedtke, Shane Missaghi, John Chapman, Cliff Aichinger, Doug Snyder, Ron Harnack, Stephanie Berkland, Jim Hafner, Jean Coleman, Brian Ross.

Randy Neprash chaired the meeting in Steve Pedersen's absence.

PAH's in Stormwater Ponds – Brian Livingston:

Brian gave a brief history of the study Bruce Wilson presented to the SSC last May 17, 2007. He was seeking assistance from the MPCA's Emerging Issues program. Findings from the MPCA were:

- High levels of PAH have been found in the Twin Cities sediment ponds
- Monies were secured from MPCA 2008 budget to further study the issue

Contaminated Sediment Issue – Frequent contaminants in BMP Sediments:

- Copper and Arsenic have been found
- PAH: 100s of compounds, 25 of which are found to be cancer causing
- High percentage in coal-tar based driveway sealants, (though also in asphalt-based)

MPCA Action Steps:

- Investigate the sources of PAH, reduce/eliminate
- Re-evaluate the screening criteria used for storm pond sediment reuse/disposal
- Identify alternatives for reuse/disposal of contaminated pond sediment.

MPCA Proposed Contracting for PAH:

- Leveraging Monies
- Cooperative Effort with Wisconsin
- Identification of sources of PAHs in Urban Stormwater

The final report should be done by the end of June, 2008.

Randy pointed out that there is a big difference between run-off of coal tar based PAH versus asphalt based (mainly seal coatings). MnDot normally does not use coal tar based PAH.

Integrating Stormwater Permitting and Watershed Management – Louis Smith and Dave Weirens:

These are the four recommendations contained within the report:

- **Local collaboration among MS4s and watershed organizations should continue and expand**

- **BWSR, the MPCA, the Metropolitan Council, and the Minnesota Department of Health should collaborate to provide improved alignment of water planning processes.**
- **MPCA should evaluate potential changes to the General Permit to allow SWPPPs to be integrated into local water plans.**
- **The MPCA Commissioner and BWSR Executive Director should convene a Work Group to review and implement these recommendations through an interagency memorandum of understanding.**

Feedback on the report was very positive. The recommendations would go a long way toward making stormwater management more effective. Dave said the challenges are many to the watershed approach due to watershed boundaries and governing agents. Brian spoke of possibly missing the “window of opportunity” for 2008 if the recommendations are not approved. Dave felt there was still time to accomplish things in 2008. Judy said it is critical to get it into the 8410 plan (Metro watershed planning rules). Dave felt that by the end of the year implementation could begin.

Action Item:

The report was presented as an action item by Randy. A voice vote was unanimous in favor of accepting the report.

SSC Roadmap – Brian Ross and Jean Coleman:

Brian and Jean gave a brief summary of the work that has taken place on the Roadmap Guidance Document and the arrival at 9 action categories, some of which have some overlap. Three themes emerged from the action categories:

- Stormwater Management Systems
- Stormwater Research and Education
- Stormwater Management Efficiencies

Through a PowerPoint presentation Brian walked the group through number 3.C. of the action categories as an example of the subdivisions that make up each action category. Discussion followed each of the subdivisions. He handed out the 3.C. action category with its tables and explained it. After going through the action category the committee felt the tables should be merged into one large table in landscape format.

Much discussion followed on the idea of prioritizing the nine categories since all nine cannot be accomplished in the near future. It was felt that it would be better to concentrate on fleshing out the first five highest in priority of the nine and when time allowed complete the last four items. Lisa said the MPCA needs this prioritization for budget planning, since not all action categories will be able to be considered for monies.

An Action Category Ranking sheet was given to each committee member to prioritize the categories according to their personal preference of importance. Each member gave their ranking to Jason who placed them into a chart on the whiteboard. The top five categories from top to bottom were:

- I.C. – Identify the form and content of a watershed-based statewide stormwater management process. (42)

- I.A. – Integrate stormwater management and water quality regulation with local best practices for land use, ordinances, incentives, and education. (40)
- III.C – Improve the efficiency of stormwater planning processes. (26)
- III.B. – Reduce conflicts and duplication in regulatory requirements and standards consistent with consensus goals, objectives, and implementation priorities. (23)
- I.B. – Create funding principles and coordinate funding efforts. (17)

Discussion of ideas on how to fund these action categories followed. It was decided that five teams would each take one of the five action categories to flesh out and develop.

- I.A. - Randy Neprash and Anne Gelbmann
- I.B. – Jim Hafner, Cliff Aichinger and Lisa Thorvig
- I.C. - Ron Harnack and Cliff Aichinger,
- III.B. – Stephanie Berkland and Brian Livingston
- III. C. – Judy Sventek

Additional information:

The next SSC meeting will be July 24th not July 17th and will focus on watershed management. Non-deg rulemaking stakeholder process will be held in the Metro area (two meetings) and one in Rochester and one in Duluth. Brian said that Emily Javens has agreed to co-chair the Construction Stormwater workgroup along with Brian or Mike Isensee (yet to be decided). Cliff invited all to the Annual Waterfest at Lake Phalen from 10:00 to 2:00 on Saturday, May 17th.

Workgroup Reports:

Education – John Chapman:

The group met in April and will meet again in July. They are finalizing a report on construction education and it is posted on the SSC website. They are looking at the educational needs for the upcoming Industrial Permit.

Manual – Judy Sventek:

The manual is updated and posted on the SSC website

Research and Monitoring – Judy:

They are looking into having a shared database for the state.

Industrial:

The group continues to meet once a month and is completing the draft permit. Monitoring of the permit regulations is a big item for discussion. They had hoped to get the permit out for public notice by August but due to outside entities this may not happen.

LID – Anne:

The group met and is continuing to work on barriers and to pull all progress that is being made across the state together. They would like to present this at a future meeting of the SSC. They are also working closely with NEMO to coordinate activities in the state. Bonestroo worked on and submitted a grant application for the city of Owatonna. Owatonna was deemed the city with

the most stormwater needs and the grant was accepted. PCA will begin negotiating the work plan with the City of Owatonna.

Agenda	<p style="text-align: center;"> Stormwater Steering Committee July 24, 2008: 1:00pm to 4:15pm Bonestroo 2335 West Highway 36 Roseville, MN </p>
1:00 pm	<p> Welcome, Introductions, Overview of the Meeting, Chair Report – Steven Pedersen, Chair </p> <ul style="list-style-type: none"> • Roadmap Status • Work group reports
1:15-2:45	<p> Watershed Based Approach – Cliff Aichinger (moderator) </p> <ul style="list-style-type: none"> • Legislation– Ron Harnack • One Water Approach – Gaylen Reetz, MPCA Regional Division Director • Next Steps – Cliff Aichinger
2:45-3:00	<p>BREAK</p>
3:00 – 3:45	<p>Fee Discussion: Don Jakes, MPCA</p>
3:45 – 4:00	<p>Education Work Group Report – John Chapman</p>
4:00-4:15	<p>Next Meeting/Adjourn</p>

Stormwater Steering Committee

July 24, 2008

Attendees: Gaylen Reetz, Lisa Thorvig, Don Jakes, Steven Pedersen, Brian Livingston, Mary H. Lynn, Anne Gelbmann, Randy Neprash, Nick Tiedeken, Ron Harnack, Andrea Hendrickson, Julie Klocker, Gary Oberts, Matt Moore, Matt Herman, Steve Klein, Jack Frost, Travis Germundson, Judy Sventek, David Fricke, Cliff Aichinger, Joel Schilling, Doug Snyder, John Chapman, Jim Hafner, Mike Findorff, Cathy Tran, John Hensel, Bob Barth, Mike Kemen, Beth Neuendorf, Ray Bohn, Jon Bohn, Tamara Cameron, Jonathan Bohn

Welcome, Introductions, Overview of Meeting, Chair Report:

The first draft of the Roadmap has been completed. Funding for CR Planning has been received from the MPCA which will allow for Jean Coleman and Brian Ross to complete work on the Roadmap. At the next SSC meeting a detailed discussion will take place on the Roadmap.

The Clean Water Council (CWC) has a research component to its group now and is having a discussion on the effectiveness of research in comparison to the money that is spent to do the research.

Randy said the LCCMR recently completed a project for a statewide conservation and preservation plan. One of the items covered was stormwater. They are developing recommendations on several aspects including TMDLs and Public Education. Go to the group's website to find out about the work the group is doing.

Anne reported that the MPCA has just awarded MEI with a grant of \$30,000. MEI will design, manage, and facilitate a dialogue with interagency and non-agency experts to review recommendations from a series of recently release land and water related projects for Minnesota's land and water resources. The dialog process will include three groups of stakeholders;

- A Core Group composed of agency and non-agency staff
- A Working Group made up of about 12 to 15 interagency and non-agency resource experts
- An Interagency Leadership Group consisting of commissioner/assistant commissioner level state agency staff

Agencies involved in the effort are the MPCA, DNR, MN Department of Agriculture, MN Department of Health, BWSR and the Met Council.

Some of the bodies of work being considered are:

- LCCMR Statewide Conservation and Preservation Plan
- SSC Roadmap Project
- CWC Work Plan
- LEED for Neighborhood Development
- MNDNR's Shoreland Rules Update Program

Project Goals:

- 1) Identify and assemble interagency and non-agency stakeholders to represent a balance of expertise and perspectives.
- 2) Review and evaluate a series of policy, regulatory, rule change recommendations and research needs.
- 3) Move toward consensus in establishing priorities for implementation of recommendations.
- 4) Foster ongoing dialogue and collaboration among state agencies to avoid duplication of efforts and confusion.

LID Work Group: Anne said the LID work group met in June. The MPCA reviewed their work plan, and will continue to work on barriers. Julie Westerlund will present the work to the SSC at some point in the near future.

Nondegradation Work Group: Joel reported on the nondegradation work being done in his group. After the initial public input they have one more issue to explore and gain input on. It is hoped that by next month they can gear up the work group.

Watershed Based Approach: Cliff Aichinger, Gaylen Reetz, and Ron Harnack

Cliff gave a brief history of the four year history of this work group from developing its organizational form, a membership roster, meeting schedule, a scope of work, and many other organizational items. They first received a grant from the Met Council and the MPCA in 2005 for Phase I of the Watershed Based Permitting study. Phase II of the Watershed Based Permitting Study began in late 2006 into 2007 and was funded by a grant from EPA. He stated that over this time the SSC watershed group has served as advisors for the Watershed Based Permitting Study and its consultants. Cliff also distributed copies of a draft of Chapter 11 from the future publication of “Water Environment of Cities” due to be published this fall. This chapter reviews institutional structures for watershed based management used in the US.

Ron Harnack spoke about Basin Approach. It is hoped that in the next legislative session Representative Morrie Lanning will introduce the H2536 Basin Boards-Watershed Management Bill. Ron stated that the bill has passed through various legislative committees at this point. There are eight sections to the bill. Major elements of the bill include:

- Statewide policy for watershed and basin management
- Local water management entities to be established by the Basin Board
- Basin Board will be a formally organized joint management organization along nine major river basins in the state of Minnesota
- Established with a purpose to protect and preserve natural surface and groundwater resources and water retention.
- Establish a Basin Watershed governance framework between the watersheds, joint powers boards and counties for the 9 Basin areas:
 - Upper and Lower Mississippi River
 - Red River
 - St. Croix River
 - Rainy River
 - Lake Superior
 - Missouri River

- Cedar River
- Des Moines River
- Minnesota River
- Establishes a membership whereby each organization will have one representative on the Basin Board. That representative must be an elected official, such as a county commissioner or a SWCD supervisor. They will draft plans by 2010 and 2012. The authorities of the Basin Board will review plans of the basin watershed management groups and will participate in interstate activities.
- All authorities will be granted under 471.59 (JPO). Accountability and oversight will be the responsibility of the Basin Board. They may establish performance and operational standards for member watershed management organizations. BWSR is granted authority to intervene to resolve Board and member conflicts.
- Provides for the Basin Board to petition BWSR for the formation of a Watershed District.
- Appropriation of funds to BWSR.

Issues yet to be discussed:

- Recognition of existing Basin Boards
- Taxing authority established by laws
- Metro area in the river basin project?
- Basin Board mandated or voluntary?
- Is there redundancy?
- What happens to SWCDs?
- What watershed boundaries are best?

Benefits to the Basin Approach:

- Practical Approach
- Provides a way to share the wealth for the good of the whole
- Creates stewardship, responsibility, and accountability
- Mechanism for resolution of basin conflicts
- Streamlines water planning processes for basins and watersheds
- State and federal money cannot solve the water quality and flooding issues
- It is a shared plan, a shared responsibility and accountability, and a shared outcome.

Gaylen Reetz – One Water Program Approach:

The One Water Program approach is an integrated strategy to improve water quality management in Minnesota. The municipal, industrial, feedlot, stormwater and TMDLs all need to be managed. As monitoring of waters increases, more impaired waters will be found. The current TMDL process schedule is out to well over 10 years. Stakeholders do not like the unpredictability of the schedule for TMDL water studies. The MPCA is questioning what the correct scale and pace for a TMDL study should be. Pepin may be too large and some segments may be too small. Another question is how to manage the 81 major watersheds? At each watershed there would be a flow/chemical/load monitoring apparatus. The biological and physical monitoring would cover all 81 major watersheds over a 10 year cycle. Approximately 8 watersheds per year will be done.

Planning and TMDL Studies:

In talks with various groups, including the Clean Water Council, the thoughts are for a more managed approach; one that covers TMDLs, protections strategies and continued monitoring. Once the TMDL plans are in place (Watershed Management Plan) the Best Management Practice (BMP) implementation can take place. Implementation continues through the life of the permit until the plan is updated 10 years later. Thus the 10 year cycle would consist of:

- 1) Monitoring and assessment
- 2) Watershed Management planning to do the TMDL and implementation plan
- 3) Implementation activities: BMPs and Permits

Pros and Cons to the Plan:

Pros:

- Can complete all watersheds in ten years
- It is a preventive approach
- It is watershed focused
- It has a predictable path
- Should limit impairments

Cons:

- Some watersheds have to wait 10 years
- It will take a couple of years to transition to this approach
- Depends on stable long-term funding
- Unusual events such as flood or drought could disrupt the cycle

The Clean Water Council is exploring how to implement the TMDL study. They are thinking of doing a pilot project to see if the plan can be done and actually work.

Cliff asked for any and all input for the watershed based approach workgroup on this topic. Most thought that an informational, opinion gathering meeting would be helpful

Other Items:

Steve said the CWC has directed its steering committee to move forward with its recommendations in their report. Steve will post the report on the SSC Web site when it becomes available.

Andrea – TP40 Update:

All eight states are now onboard for the TP40 study to begin. The first money for the funding has been received. October has been set as a start date. Wisconsin, though not part of our region, would like to join the group. Steve thanked Andrea for her initiative and her three years of work on this effort. The group gave her a round of applause and many thanks for her work.

Fee Discussion – Don Jakes, Lisa Thorvig:

Don informed the committee that the Construction Stormwater Permit was approved by the Board on July 22nd. The current permit will expire on August 1st and the new one will then take effect. It will be a five year permit. The main changes are:

- Additional BMP requirements
- Temporary and permanent cover requirements
- Training requirements
- Subdivision registration requirements

Don handed out three handouts pertaining to the fee discussion. He discussed the resource gaps that exist and need to be addressed. Funding is an ongoing need and the MPCA needs help to fund these needs. The problem is that the workload to carry out the program obligations and meet the critical stakeholder needs far exceeds the current MPCA staff levels and contractual resources. The key consequences are:

- Permittees and partners typically wait far longer than they should for permit issuance, MS4 SWPPP approval, answers to questions, guidance and timely resolution to enforcement issues.
- The MPCAs ability to follow through with permittees and partners on broader issues is severely handicapped.
- MS4 SWPPP approval process has taken nearly two years to approach completion and nondeg and special/impaired waters reviews are still pending.
- The Industrial Stormwater Permit has been expired for six years
- Minneapolis and St. Paul municipal stormwater permits are also expired.
- Funding is needed to continue and expand partnering with LUGs.
- The MPCAs ability to meet impending federal and other legal obligations is threatened. Failure to meet permit and audit expectations could put the State's delegation of the overall NPDES permit program at risk.

Don encouraged everyone to send their comments on rulemaking, stormwater resource needs and gaps, and fee options and proposals to feerulepubliccomments@pca.state.mn.us and to label your comments as "Stormwater Comments". These comments must be received by August 13th. He also said the MPCA would also be willing to meet with individuals to talk.

Lisa explained that the fee rulemaking process will be a very public, open process, taking input from the stakeholders. Questions were asked about where the fee money goes once collected. Lisa explained that the money from fees the MPCA collects goes to the State Environmental Fund, not to the MPCA. Money for the MPCA business and programs comes from the state legislature.

John Chapman – Education Work Group:

John gave a brief history of the work group. The group did an inventory in 2005-06 on the needs across the state for education and looked also at education effectiveness. They looked at gaps in stormwater education, barriers to education, and ways to improve the effectiveness of education. The January and April meetings are on the SSC web site and July will be posted soon. The Industrial Stormwater Permit will be in need of some training measures. They are also looking at the existing educational tools.

SSC Agenda for the September 18th Meeting:

- 1) Roadmap- should be in its final format and consultants in attendance
- 2) Discussion on permit fees
- 3) BWSR report on stormwater integration

Agenda	<p style="text-align: center;"> Stormwater Steering Committee September 18, 2008 - 1:00pm to 4:00pm Bonestroo 2335 West Highway 36 Roseville, MN </p>
<p>1:00 – 1:40</p> <p>(20)</p> <p>(10)</p> <p>(10)</p>	<p>Welcome, Introductions, Overview of the Meeting, Chair Report: Steve Pedersen, Chair</p> <ul style="list-style-type: none"> • Minimal impact design standard • Citizen League • MEI update
<p>1:40– 2:10</p>	<p>SSC Roadmap Project: Steve Pedersen will provide an update on the Roadmap Project status and, the scope of the contract amendment. Next steps discussion with Jean Coleman and Brian Ross, CR Planning.</p>
<p>2:10 – 2:40</p>	<p>Education Work Group: John Chapman will lead a summary presentation on the Education Work Group efforts and detailed report.</p>
<p>2:40 – 3:00</p>	<p>Break</p>
<p>3:00 – 3:30</p>	<p>Education Work Group: (con't)</p>
<p>3:30 – 4:00</p>	<p>Work Group Reports:</p> <ul style="list-style-type: none"> • Construction Stormwater Permit Compliance (Brian Livingston) • Industrial Stormwater (Keith Hanson) • Nondegradation Rule (Mary H. Lynn) • Watershed Based Approach (Julie Klocker)
<p>4:00</p>	<p>Next Meeting/Adjourn</p>

Stormwater Steering Committee September 18, 2008

Attendees: Steven Pedersen, Don Jakes, Brian Livingston, Anne Gelbmann, Mary H. Lynn, Randy Neprash, Leo Holm, Jean Coleman, Judy Sventek, Brett Troyer, Andrea Hendrickson, Eric Hedtke, Jay Riggs, Jay Michels, Mike Findorff, Douglas Snyder, Cliff Aichinger, Dave Weirens, Remi Stone, John Chapman, Angie Hong, Trevor Russell, Dwayne Stenlund

Welcome/Introductions/Chair Report:

Steve opened the meeting and gave the floor to Randy who reported on Minimal Impact Design Standards (MIDS) project. During the MPCA Stormwater Program Review that was conducted, participating cities identified as their number one priority “to develop a framework and standards for stormwater compliance.” Randy provided a handout on MIDS which describes the project as:

- 1) A “package” that can be adopted by LGUs that contains:
 - Design standards for the full, wide range of desired techniques
 - Specific guidance for zoning and ordinance revisions to enable the use of the full range of desired techniques – built on work currently being done by the MPCA
- 2) Motivation for LGUs to adopt the “package”
 - Compliance with nondegradation
 - Compliance with TMDL wasteload allocations for permitted stormwater
 - Single statewide construction standard

Once the “package” has been adopted it would be implemented with a few pilot cities (voluntary) and a representative set of projects would be monitored to verify effectiveness. The project would be similar to the MN Stormwater Manual in terms of cost and size and would consist of a team of national and state contractors.

An LCCMR grant proposal is being worked on as well as looking at whether the project qualifies for a 319 grant. The concept and ideas have been very well received by the MCEA and the LID work group. Randy will look at building the project goals into the Roadmap.

Don Jakes stated that the challenge of this type of project is how to apply the load reductions equally over all areas of the state. Steve said that the U of M is putting together a technical advisory group and it may be good to present this project to them. Randy will contact them. Randy also provided a brief update on the Citizen League water policy study committee which has had three informational meetings to date. The effort now is to determine a focus for the group’s efforts.

Anne gave an update on MEI. At the last SSC meeting Anne talked about the MEI Land and Water Leadership Project. The MPCA had to rescind the monies it was going to give to the MEI project. MEI will continue the work, but on a smaller scale. They will be able to accomplish some of the work with the help of some funding from the McKnight Foundation.

Andrea said that monies are still being collected for TP40 project. Once the monies are collected the contract can be finalized.

SSC Roadmap Project-Steve Pedersen:

Steve told the committee that the contract with CR Planning is now in place, enabling them to move forward with some Roadmap items not completed under the previous contract, due to time constraints. . He would like to see the creation of a timeline for all of the elements of the Roadmap. At the last OPS meeting they looked at who the SSC and the MPCA may have missed talking to during the whole process of developing the Roadmap, who may have been left out of the process. They decided to meet with senior stormwater staff at the MPCA who would in turn meet with the leaders of the Agency.

On October 23rd there will be a special meeting that will be totally dedicated to the Roadmap. An executive summary will be presented along with a PowerPoint presentation; the goal is to get all committee members up to speed on the Roadmap and obtain the committee's feedback on these items.

On November 20th at the SSC regular meeting the Roadmap will be presented for adoption.

Education Work Group – John Chapman:

John gave a summary presentation on the education work group efforts to date. The committee began in April of 2006 with Ron Struss and began looking for education gaps pertaining to stormwater in the state. Other external groups have found gaps and have developed educational training efforts to bridge the gaps. For example MnDot has developed training guides, a pond maintenance workshop series has taken place, regulatory inspector training and training classes are now offered with MPCA assistance. Other education such as NEMO, Blue Thumb, and Friends of the Mississippi River is ongoing.

Blue Thumb – Angie Hong

Blue Thumb is a program to engage citizens to use native plants in their landscaping to reduce stormwater runoff. They have an educational program and Web site (www.bluthumb.org) to help educate the public and businesses. Blue Thumb's three main efforts are to promote and help with planting native plant gardens, creating rain gardens, and to stabilize shorelines with native plants. Their workshops have been highly attended and have resulted in many individuals and organizations planting rain gardens, native plants, and stabilizing shorelines through plantings. The program's goal is to keep a simple, unified and clear message of its goal. It has a very user friendly Web site with straight forward information for the general public. The group has Community Based Social Marketing individuals who meet with neighborhood groups that come together for the purpose of reducing stormwater runoff and beautifying their neighborhoods. Business members of Blue Thumb must be active in the organization in terms of action hours and also contribute financially to the cause.

Friends of the Mississippi River – Trevor Russell:

The organization has developed an outreach campaign called "Minnesota Water – Let's Keep it Clean." The goal of the campaign is to promote understanding and inspire citizens to keep water clean. They provide education to help municipalities meet their SWPPP education goals,

provide brochures to the public on lawn care; they partner with non-profit agencies, watershed districts, municipalities, and Hamline University to further public education, and have created a media kit for municipalities to aid in their SWPPP education component requirement.

Their primary message is that storm drains carry pollutant runoff to nearby surfaces. Their primary audience is the residential homeowner and property manager. Outlets for their message have been the MN State Fair, PBS, Scoop magazine, radio, and Comcast cable ads. They also have a Web site for teachers and students, MS4s and the general public at www.cleanwatermn.org. He asked that the SSC look at how his group's goals could fit into the Roadmap.

Trevor stated problems facing the organization are lack of funding, not enough staff, and that most MS4s are only concerned about meeting SWPPP requirements, not about educating their citizens.

John stated that there are three priority gaps in education:

- Effectiveness
- Regional Needs
- Coordination of Media Efforts

He would like the SSC to include these gaps and action goals pertaining to them in the Roadmap. The Education Work Group would like to see the SSC endorse the three priorities, place them into the Roadmap and provide input on available resources to help meet these priority needs. John made a motion that the SSC endorse the three educational priorities of the work group for 2009 and provide some input on available resources to meet these priorities. It was seconded and passed.

MPCA Fee Process – Don Jakes:

Don reviewed the previous discussion on fees from the last meeting and stated that the majority of comments received on fees pertained to stormwater fees. Stormwater needs require a larger budget than is available. A draft rule for air and wastewater fees will be coming out in a few weeks; it will include a stormwater fee proposal.

Construction Stormwater Permit Compliance Work Group – Brian Livingston:

Brian gave out a handout on the MPCA's activity on the Construction Stormwater NPDES Compliance Work Group's Recommendations. Of the 30 recommendations finalized in November of 2007, the MPCA has focused on 19 which would or could be lead by the Agency. Progress to date includes:

- 4 completed recommendations (changes in the MPCA's Construction Stormwater NPDES/SDS general permit addressed the recommendations)
- 6 that the MPCA is actively engaged in advancing
- A few recommendations may relate to the Blue Book, which at present there are no monies available to do the needed updating of the book.
- Many enforcement related recommendations were advanced to the MPCA's Enforcement Lateral Team for review.

- Some recommendations are longer term such as the changing rules to require training certification. Some of these changes will be evaluated in the construction NPDES permit after 2010.

Brian stated that there are no formal meetings scheduled at this point. There will be limited SWPPP reviews done in a random audit of SWPPPs. At the first U of M training course it will be announced that random audits of SWPPPs will take place. It is hoped that this announcement in and of itself will help with compliance. Randy said he would help get the word out of the random audits to the cities. Steve asked Brian what the status is of the work group resuming its tasks. Brian said there has been no commitment for a chairperson. Emily has agreed to be a co-chairperson. Steve would like to see the hard work that Jay Riggs and the work group completed be moves forward. Brian said that the SSC needs to decide on the importance of moving the work forward. The work should be included in the Roadmap.

Nondegradation – Mary Lynn:

A handout on the next nondegradation rulemaking stakeholder meetings was provided. Meetings will be held on amendments to the state rules governing nondegradation of waters on September 25th, 29th, and 30th in Duluth, Rochester, and West St. Paul respectively. The rules team is planning a stakeholder meeting on nondegradation for stormwater sometime in mid-November. MPCA stormwater staff has been meeting regarding nondegradation for stormwater and is working with the rules team on the stormwater related issue papers for the stakeholder meetings.

Monitoring and Research Work Group - Bruce Wilson/Mary Lynn:

Bruce could not be in attendance but sent a summary handout of the Stormcon 2007 Conference and a U of M Stormwater Management Practice Assessment Project that he and the MPCA, MnDOT, LRRB, and the Met Council collaborated on. It is a quarterly newsletter designed to share news, current stormwater research efforts, and contact information for the development of assessments and education efforts. The SSC Monitoring and Research work group met on September 16th. The next technical advisory panel meeting will be September 30th. The USEPA 319 grant was received and the contract completed with the U of M. Bruce has suggested that John Gulliver speak at the November SSC meeting.

On October 23rd the SSC will meet at the MPCA for an all Roadmap meeting.

Agenda	<p align="center">Stormwater Steering Committee October 23, 2008 - 1:00pm to 4:00pm MPCA Board Room 520 Lafayette Road North, St. Paul, MN</p>
1:00 – 1:15	Welcome, Introductions, Overview of the Meeting: Steve Pedersen, Chair <ul style="list-style-type: none"> SSC Roadmap Project – Jean Coleman and Brian Ross, CR Planning
1:15 – 1:35	Recap of the Roadmap Project – Jean Coleman and Brian Ross
1:35 – 2:00	The Roadmap – Overview Presentation and Executive Summary – Jean Coleman
2:00 – 3:00	Feedback and Input – Jean Coleman and Brian Ross SSC Members and Agency Leadership please consider the following: <ul style="list-style-type: none"> Does the Roadmap reflect the input given by stakeholders and SSC members? Does the Roadmap connect clearly to the vision, goal, and principles? Do the Action Categories cover the issues and get us to where we want to be, given where we are now? Does the Roadmap give guidance to the Agencies on program and policy? Does the Roadmap give others (non-Agency) implementation guidance? How will SSC members use the Roadmap?
3:00 – 3:45	Next Steps – Jean Coleman and Brian Ross Discussion: <ul style="list-style-type: none"> Process for use of the Roadmap <ul style="list-style-type: none"> - by the Agencies - by other implementers Process for adoption of the Roadmap by the SSC
4:00	Next Meeting/Adjourn <ul style="list-style-type: none"> Thursday, November 20, 2008, at Bonestroo offices in Roseville

PARKING: There is limited parking in 4-hour spaces in front of the MPCA building. Additional free parking is available on Grove Street and in the Williams Hill Industrial Park area and on Lafayette Road North one block south of the MPCA building, in the Lafayette Park lot.

TRANSIT: The #64 bus runs directly down 5th Street in downtown St. Paul and stops in front of the MPCA building, every 15-20 minutes.

<http://www.pca.state.mn.us/about/regions/stpaul.html> has additional driving directions and parking information.

QUESTIONS: E-mail Mary H. Lynn at mary.lynn@pca.state.mn.us or call at 651-297-2331

Agenda	<h1 style="text-align: center;">Stormwater Steering Committee</h1> <p style="text-align: center;">November 20, 2008 - 1:00 pm to 4:00 pm Bonestroo 2335 West Highway 36, Roseville, MN</p>
1:00 – 1:15	Welcome, Introductions, Overview of the Meeting – Jason Moeckel, Acting Chair Thinking about the next SSC Chair: <ul style="list-style-type: none"> • Role of the SSC Chair • SSC organizational structure; formation of bylaws • Solicit nominations for next SSC Chair
1:15 – 2:00	Stormwater Research and Assessment <ul style="list-style-type: none"> • Linking the “Assessment and Maintenance of Stormwater Best Management Practices” manual to the MN Stormwater Manual – Bruce Wilson • Update on work with NOAA and other partnered activities – Bruce Wilson • Update on statewide Stormwater Research Council concept – Bruce Wilson • U of M research overview: BMP operation and maintenance – Dr. Pete Weiss
2:00 – 2:30	The Roadmap <ul style="list-style-type: none"> • Outcomes from agency leadership meeting on the Roadmap – Don Jakes • Update on the Roadmap post October 23rd SSC Roadmap meeting – Jean Coleman and Brian Ross, CR Planning • Overview Presentation on the Roadmap – Jean Coleman • Reaction to reframing Roadmap statement – Jean Coleman
2:30 – 2:45	Break
2:45 – 3:00	The Roadmap (cont.) <ul style="list-style-type: none"> • Adoption of the Roadmap by the SSC – Jason Moeckel Next Steps of SSC post Roadmap – Jean Coleman and Brian Ross <ul style="list-style-type: none"> • Examples of next steps in existing efforts (e.g. Stormwater Research Council...) • Existing SSC organizational structure and work groups, and where new work groups may be needed to advance the Roadmap. • Other?
3:00 – 3:15	The National Fish Habitat Action Plan Overview of partnerships forming in Minnesota and the upper Midwest to support sustainable fish habitats – Jason Moeckel
3:15– 3:40	TMDLs and Stormwater Update on TMDLs with a stormwater connection – Mike Trojan (e.g. Lake Pepin, Mississippi, Hardwood Creek...)
3:40 – 4:00	Work Group Reports <ul style="list-style-type: none"> • Construction Stormwater Permit Compliance • Industrial Stormwater • Nondegradation Rule • Watershed Based Approach
4:00	Next Meeting/Adjourn <i>Thursday, January 15, 2009 (at Bonestroo offices in Roseville or MPCA)</i>

Agenda

Stormwater Steering Committee

January 15, 2009 - 1:00 pm to 4:00 pm

Bonestroo

2335 West Highway 36, Roseville, MN

1:00 – 1:15	Welcome, Introductions, Overview of the Meeting – Jason Moeckel, Acting Chair The next SSC Chair: <ul style="list-style-type: none">• Role of the SSC Chair and Vice Chair• Solicit nominations and elect next SSC Chair and Vice Chair
1:15 – 1:30	Roadmap Ops Committee report on prioritization of Roadmap Action Categories, identified Action Items, and recommendations to the SSC <ul style="list-style-type: none">• Input and discussion
1:30 – 2:00	Clean Water Council – Water Amendment Funds Clean Water Council presentation on funding recommendations – Louis Smith (or another member of the CWC)
2:00 – 2:45	Roadmap Implementation <ul style="list-style-type: none">• Outcomes and recommendations from MPCA/BWSR/DNR leadership meeting on the Roadmap – Don Jakes• Roles for implementation of Action Categories/Action Items by SSC, existing work group, new work groups• Input and discussion
2:45 – 3:00	Break
3:00 – 3:15	Effluent Limit Guidelines for Construction and Development Overview of the proposed federal effluent limit guidelines for construction and development – Mike Findorff
3:15 – 3:45	DNR Shoreland Rules Update on the DNR shoreland rulemaking effort – Paul Radomski, Peder Otterson
3:45 – 4:00	Work Group Reports <ul style="list-style-type: none">• WCA rulemaking update – Dave Weirens• Chapter 8410 Local Water Management Rules – Dave Weirens
4:00	Next Meeting/Adjourn Thursday, March 19, 2009, at Bonestroo offices in Roseville

Stormwater Steering Committee

January 15, 2009

Attendees: Jason Moeckel, Don Jakes, Mary H. Lynn, Randy Neprash, Scott Anderson, Ron Harnack, Judy Sventek, Joel Schilling, John Bilotta, Keith Hanson, Cliff Aichinger, Doug Snyder, Jay Michels, Emily Javens, John Chapman, Dave Weirens, Steve Woods, Nick Tiedeken, Paul Radomski, Dwayne Stenlund, Lisa Frenette, Brett Troyer, Peder Otterson

Welcome, Introduction, and Overview of Meeting: Jason Moeckel, Acting Chair
Steve Pedersen's work as chair of the SSC and OPS and work on the Roadmap was acknowledged by the committee. A formal acknowledgement will be coming.

The role of the chair and vice chair was discussed. A handout was presented to the group with an outline of the SSC vision and chair roles. Discussion took place over the wording "coordinate with MPCA staff" and the word "consensus" and how it will be arrived at.

Nominations were solicited for chair and vice chair positions. Jason was nominated, motion was made and passed and Jason accepted the chair position. Judy and Cliff received nominations for vice chair. By a show of hands Cliff will assume the position. Jason recognized Steve Pedersen for his hard work on the SSC and OPS committees and the Roadmap.

Roadmap Priorities – Randy Neprash:

Randy put together a handout of the three themes and eight action category rankings that resulted out of the last OPS meeting when the group was asked to prioritize the work. Discussion followed on the categories, rankings and how the work will flow out to the various work groups. The budget constraints and how that will affect the work in the Roadmap that is to be accomplished was also discussed.

Clean Water Council - Keith Hanson:

Keith Hanson gave a brief background of the Clean Water Advisory Council. The Council's first biennial report was sent to the Legislature in December of 2008. There were seven policy and funding recommendations given in the report. They will meet again on the 26th of January. LCCMR will be making decisions on which programs will get monies. There will be discussions on what programs fall under which categories and where the funding will come from. How "stormwater" is viewed in the Clean Water Council and in other organizations was discussed. Stormwater is something that does not just happen in the metro area but it happens all over the state, it is a statewide problem. Some feel that agricultural interests are overrepresented in the budgeting recommendations.

Roadmap Implementation: - Don Jakes

The MPCA, BWSR and the DNR have been meeting to discuss the Roadmap and look at each of the action categories. Valuable discussion followed but due to time constraints that had to end without any recommendations. Due to state budget constraints all agencies will need to tighten up their budgets. Randy suggested that at this point in time a monthly meeting of the SSC might be in order.

Effluent Limit Guidelines for Construction and Development: Mike Findorff

Mike gave an overview of the proposed federal effluent limit guidelines for construction and development. He feels the EPA proposals are very achievable if the state is able to fund it. Comments on the proposals are due to the EPA by February 26th. The MPCA wanted to inform the SSC Committee in hopes the Committee will suggest input before the MPCA drafts a comment/recommendation to the EPA on the proposal.

DNR Shoreland Rules – Paul Radomski and Peder Otterson:

Handouts on Shoreland Rules Update Project – Status, Shoreland Rules Update Project Newsletter, and the Shoreland Rules Preliminary Draft were distributed to the committee. They gave an overview of the project and their work with the MPCA and LUGs on the proposal. SSC members gave a lot of feedback to Paul and Peder on the proposals. They would like any comments sent to them by the end of February.

Work Group Reports:

WCA Rulemaking – Dave Weirens:

Dave gave committee members a handout on the Metropolitan Area Watershed Management Rule, Minn. R. ch. 8410, a summary of the major changes in the rule. It is going to the Governor's office tomorrow and they will be presenting it to many venues over the coming weeks. It is posted on their Web site.

Stormwater Steering Committee Chair Role January 2009

Stormwater Steering Committee – Vision

“To ensure a high quality of life, Minnesotans will view stormwater as a resource and will manage stormwater to protect or restore our rivers, lakes, streams, wetlands and groundwater.”

The Stormwater Steering Committee (SSC) is a group of public and private stakeholders charged with building on the work of the MN Stormwater Design Team, to inform, advise, and coordinate stormwater management efforts across the state.

Stormwater Steering Committee – Chair Role

A primary role of the SSC Chair is to foster communication and dialogue among the diverse SSC membership via committee meetings and work groups so as to share ideas, define problems, and devise management options.

The position of Chair will serve a one-year term limit and may be automatically filled by the current Vice Chair upon completion of the term limit. SSC members shall nominate and elect a Vice Chair to serve a one-year term. In the event that the Vice Chair is unable or unwilling to take the position of Chair, the SSC shall elect a new Chair or re-elect the current Chair for an additional one-year term. It is the role of the Chair to operate in the best interests of the SSC and perform the role of Chair in a nonpartisan manner.

Functions performed by the SSC Chair include:

- Lead the SSC and Operations Committee meetings and facilitate/manage discussions at meetings; meetings are conducted informally;
- Lead the planning and development of the SSC and Operations Committee meeting agendas; agendas are developed jointly by the Chair and SSC members;
- Review the SSC and Operations Committee meeting minutes;
- Coordinate with MPCA staff to facilitate communication among SSC members, including disseminating information and guidance;
- Coordinate with MPCA staff to remind SSC member representatives of pending action items, deadlines, and generally keeping the members focused on SSC objectives; and
- Monitor progress in achieving SSC goals and objectives.

The SSC makes decisions by consensus. However, in situations where consensus cannot be reached on questions of unusual urgency, importance or contentiousness, voting on such questions may be conducted upon the agreement of both the SSC Chair and Vice Chair. The SSC will address those rare situations of non-consensus in future bylaws (should the SSC decide bylaws should be developed).

Agenda

Stormwater Steering Committee

May 14, 2009 - 1:00 pm to 4:00 pm

Bonestroo

2335 West Highway 36, Roseville, MN

1:00 – 1:15	<p>Welcome, Introductions, Overview of the Meeting – Jason Moeckel, Chair</p> <p>SSC Stormwater Management Roadmap for Minnesota</p> <ul style="list-style-type: none">• Update on advancing the three identified Roadmap Priorities - Action Categories:<ul style="list-style-type: none">○ <i>I.A Create funding principles and coordinate funding efforts</i>○ <i>I.B Identify the form and content of a watershed-based statewide stormwater management process</i>○ <i>III.B Improve the efficiency of stormwater planning process</i>• Update on MPCA/BWSR/DNR leadership meetings on the Roadmap and discussions on next steps for advancing Action Category I.B.
1:15 – 2:15	<p>Minnesota Environmental Initiative (MEI) Land and Water Policy Project</p> <p><i>“MEI’s Land and Water Policy Project is an effort to bring attention to the interplay between water and land use policies in Minnesota. Across the state, land use and water quality policies are often administered and implemented by different agencies, causing policy gaps and conflicts that can have unintended negative outcomes. The problem is greatest in the metro area where rapid growth is putting natural resources at risk.”</i></p> <ul style="list-style-type: none">• MEI Land and Water Policy Project Overview – Ellen Gibson, MEI• Coordinated Management and Planning Sub Group recommendations – Lisa Thorvig, Sub Group Lead• Education Sub Group recommendations – Randy Neprash, Sub Group Member <p>Q & A</p>
2:15 – 3:00	<p>Roadmap Implementation</p> <p>SSC – Input and Discussion</p> <ul style="list-style-type: none">• What are the next steps for the SSC Watershed Work Group and implementation of Action Category I.B, Action Items?
3:00 – 3:15	Break
3:15 – 4:00	<p>Work Group Reports</p> <ul style="list-style-type: none">• LID & Green Infrastructure Work Group – Jay Michels<ul style="list-style-type: none">○ Minimal impact design (MIDs) proposal• Stormwater Manual Work Group – Judy Sventek• ISW Permit training event – John Chapman
4:00	<p>Next Meeting/Adjourn</p> <p>Thursday, July 16, 2009, at Bonestroo offices in Roseville</p>

Stormwater Steering Committee May 14, 2009

Attendees: Jason Moeckel, Cliff Aichinger, Lisa Thorvig, Don Jakes, Mary H. Lynn, Dave Weirens, Judy Sventek, Steve Pedersen, Anne Gelbmann, Randy Neprash, John Chapman, Ellen Gibson, Scott Anderson, Christina Carballal, Jack Frost, John Gulliver, Jim Hafner, Emily Javens, Jay Riggs, Julie Westerlund, Mary Davy, Bob Swanson, Art Persons, Jay Michels.

Chair Report: Jason Moeckel:

Jason went over the agenda for the meeting and updates on discussions from the monthly OPs Committee meetings. The question being asked is where the SSC and its Roadmap go from this point forward. How does the SSC advance the three identified Roadmap priorities?

Minnesota Environmental Initiative (MEI) Land and Water Policy Project

Ellen Gibson from MEI presented the report on the work of the MEI group. MEI is a fifteen year old non-profit organization. The organization focuses on the interplay between land use and water policies in Minnesota and how they are implemented. Their goal is to build partnerships with governments, business, and other non-profits to work toward positive environmental impacts. They have three project-based areas:

- Dialog
- Stakeholder process
- Implementation

In 2007, a series of focus groups with representatives from local governments (e.g. counties, cities, watershed organizations) were conducted and as a result led to several recommendations for better-coordinated land and water programs and policies at the state and local levels. This resulted in three key areas that MEI will now focus attention on:

- Shared Vision
- Coordinated Management and Planning
- Education, Outreach and Training

Specific steps will address the above three focus areas. Lisa Thorvig, Anne Gelbmann, Randy Neprash, Jean Coleman, and Sharon Pfeifer are the five members of the MEI Core Team. Lisa Thorvig chairs the Coordinated Management and Planning Work Group.

At the Agencies (MPCA, BWSR, DNR) Roadmap priorities meeting on May 1, Lisa provided information on the Coordinated Management and Planning Work Group draft work and links between the work group effort and the Roadmap. The MEI work could influence the SSC planning in a positive way. MEI has taken an in-depth look at the local government planning issues. LGUs are inundated with having to take into account so many plans from the various watersheds within their boundaries, MS4s, well-head protection plans, the Met Council, etc. in order to implement their own water plans. Some of the various plans they need to work with may not in fact agree with other mandated plans, such as a watershed plan and a MS4 plan. The question then is how plans can be coordinated so implementation is possible. Working to align planning schedules between state agencies would help to create efficiency at all levels and enable more effective implementation of protective and restorative activities. The implementation gets bogged down with the planning process.

DRAFT

It was noted the MEI plan does not attempt to cover all of the bases; and that it is not the goal of the MEI project to get to a level of detail to do implementation.

Randy is a member of the MEI Education and Outreach work group, and provided information on a draft concept to establish a permanent three-tiered organizational structure to address education, outreach and training on land and water issues.

A meeting of Work Group participants and state agency leadership is planned for July 7, 2009. Work Group members will recommend actions to move the state forward with the goal of improved coordination of land and water policies. More information can be found on the MEI Web site.

A question and answer period took place after the presentation.

Minimal Impact Design Standards (MIDS) Proposal – Jay Michels and Julie Westerlund:

The MIDS legislation was signed by the Governor on May 7, 2009.

HF 2123, Omnibus Environmental and Natural Resource Bill

The MIDS project is to develop tools for local governmental units and stormwater professionals to design and review a full range of innovative and high-performance stormwater management techniques for new development and redevelopment projects to achieve water quality protection and restoration. MIDS products will include:

- A performance standard for new development and redevelopment projects
- Zoning code and ordinance revisions for LGUs
- A full menu of desired stormwater management techniques
- A calculation methodology, to be used by designers and regulatory reviewers, to guide practitioners to meet water quality and quantity goals and standards.

The MIDS project proposal identifies four types of construction:

- Low and medium density residential projects
- High density residential, commercial, and industrial
- Linear projects (roads, utilities)
- Redevelopment

The project will be administered by the MPCA with oversight by the SSC. This is the same framework that was successfully used to develop the Minnesota Stormwater Manual. Bruce Wilson, MPCA will be the MIDS project/contract manager.

The SSC approved the MIDS project to move forward under the LID Work Group with participation from the Manual Work Group. MIDS products will be incorporated into the Manual; MIDS and Manual update items should be coordinated

Land Conservation and Clean Water Summit to be held September 24th and 25th at the Landscape Arboretum.

Manual Work Group – Judy Sventek:

Since the Work Group last met, 22 issues have been brought forward for future Manual updates. The OPs Committee directed the Manual Work Group to answer a series of specific questions related to updating the Manual; including process and funding. The Work Group will be meeting at the Metro 94 building on May 27th from 1:00 to 3:00.

DRAFT

ISW Permit Training – John Chapman

John provided information on the University of Minnesota/MPCA sponsored Industrial Stormwater Permit training event to be held on June 22nd.

Clean Water Fund

Randy Neprash raised questions regarding HF 1231; stating that there is a significant amount of money going to non-point source pollution projects but what does this mean when the terms “stormwater” and “non-point” are being used as one and the same terms. This is going to create problems. The OPs Committee will discuss metro and outstate planning and Randy’s question at their next meeting on June 2nd.

Agenda

Stormwater Steering Committee

September 17, 2009 - 1:00 pm to 3:30 pm

Bonestroo

2335 West Highway 36, Roseville, MN

1:00 – 1:30	Welcome, Introductions, Overview of the Meeting – Cliff Aichinger, Co-Chair Chair Report <ul style="list-style-type: none">• Governor's appointment to Clean Water Council• SSC meeting schedule – With the Roadmap completed and priorities identified, should the SSC meet on a quarterly basis (or some other schedule) giving members more time to work with the various work groups, which is where much of the task oriented work will be accomplished?• Other?
1:30 – 1:50	Funding Work Group – Randy Neprash <ul style="list-style-type: none">• Draft Charge and Scope of Work
1:50 – 2:10	Minimal Impact Design Standards (MIDS) – Jay Riggs, Bruce Wilson <ul style="list-style-type: none">• Update on the MIDS Project
2:10 – 2:40	Citizen's League Report - Water Policy Study Commission – Annie Levenson-Falk, Citizen's League <ul style="list-style-type: none">• Report Summary Q & A
2:40 – 3:00	Break
3:00 – 3:10	Stormwater Manual – Jay Michaels <ul style="list-style-type: none">• Update on process development for updating and maintaining the Manual
3:10 – 3:20	MS4 Work Plan – Don Jakes <ul style="list-style-type: none">• Update on plan for re-issuance of the 2011 MS4 General Permit Industrial Stormwater General Permit – Don Jakes <ul style="list-style-type: none">• Update on ISW Permit status post public notice comment period
3:20 – 3:30	Work Group Reports (<i>addressed in agenda items above</i>) <ul style="list-style-type: none">• BWSR – Legacy Grant Program (RFP) – Dave Weirens
3:30	Next Meeting/Adjourn Thursday, November 19, 2009, at Bonestroo offices in Roseville

Stormwater Steering Committee September 17, 2009

Attendees: Cliff Aichinger, Don Jakes, Randy Neprash, Bruce Wilson, Dave Weirens, Joel Schilling, Andrea Hendrickson, Judy Sventek, Mary Davy, Bob Swanson, Jay Michels, Jay Riggs, John Chapman, Jim Hafner, Emily Javens, Mike Findorff, Brett Troyer, Annie Levenson-Falk, Jim Hovan, Steve Klein.

Chair Report - Cliff Aichinger, presiding chairperson:

Appointments have been named by the Governor to the Clean Water Council. Newly appointed are John Howe, Gene Merriam, and Todd L. Renville. Reappointed were David Bennett, Pamela Blixt, Scott Hoese, Steven Pedersen, Victoria Reinhardt, and Deborah Swackhamer.

Spending of last year's amendment money will remain a legislative process with the CWC as an advisory council.

Three more appointments were made to the BWSR Board.

Cliff asked the committee to consider a new meeting schedule for the SSC; moving it from a bi-monthly meeting to a quarterly meeting. It was agreed to go to a quarterly meeting with the exception that if there was pressing business that needed attention an extra meeting would be called.

Andrea Hendrickson gave a brief update on TP40. Things are still moving forward. There is a quarterly newsletter put out by NOAH; Andrea will forward the link to anyone that is interested in receiving it. Southeastern Minnesota has done their study and she said most of the rest of the participating areas throughout the country have completed their studies. The cost for Minnesota is about \$280,000 toward the cost of the overall study. Ten states have contributed to the project also. The end result will be a Web site with a map of the country that will contain charts and maps which when clicked on will have information pop-ups. She will send this link also when the work is complete.

Funding Work Group – Randy Neprash:

The work group is looking for more members. The initial small work group has put together a draft charge, which Randy handed out to those in attendance. The audience for the draft charge is geared toward the Governor and the Legislature. The secondary audience is agencies and all applicants/permittees. The established goal is to identify expenditures currently being made, categorized by entity and by purpose. The need for the draft charge is:

- * Identify gaps in funding and what is not being accomplished as a result
- * Match funding with needs: corrective actions and adjustments
- * The need for clarity and more certainty of funding mechanisms

The first step will be to collect data to identify the current investment and expenditures being made by entity and by purpose, second, to use quantifications to relate to and identify appropriate expenditures and link those to needs, and thirdly, to identify category ranges for funding needs such as: research, operation, tools, and infrastructure.

Participants include: BWSR, MPCA, DNR, PFA, Met Council, MnDot, MDH, U of M, cities, watershed districts, SWCDs, builders (ex. BAM and BATC).

Minimal Impact Design Standards (MIDS) – Jay Riggs and Bruce Wilson:

Jay and Bruce gave an update on the MIDS project. The group is developing processes for LID and other stormwater management processes. What MIDS is and is not, is being worked out by the group. Decisions are still being made as to what the group will and will not be dealing with, and a detailed work plan is being developed. Stakeholder meetings will be held which will include contractors, developers, design engineers, builders, planners and city staff. The focus will be on getting information from stakeholders, prioritizing the practices, developing specifics of what end users need for the specific BMPs that will be used and will address load reductions achieved through LID. MIDS is not a mandated program or product. It is hoped the public forums will be done by November. The group needs more volunteers, especially involved with the stakeholder meetings.

Citizen's League Report – Water Policy Study Commission – Annie Levenson-Falk:

Annie gave a brief overview of what the organization does and passed out a handout of the Water Policy Study Report the commission drafted. The Citizen's League looks at all the ways Minnesota governs water in the state. They looked at non-point source water pollution. The bottom line of the study is that Minnesota needs a more collaborative approach to managing water and water pollution in the state. Their basic findings and conclusions were:

- * Strong public commitment to water resources and to clean water in Minnesota is a great asset in addressing water challenges
- * Minnesota's waters face serious challenges which are significantly different from the challenges of the past.
- * There is insufficient data to demonstrate water quality trends and the data is not made available in a manner that sufficiently supports public understanding and local decision making. People at all levels do not have enough information to make good decisions.
- * The state's system of water governance is fragmented, incoherent, and poorly coordinated to the extent that the system is failing Minnesota on all five principles by which the Citizen's League evaluated the system:
 - a. Lack of transparency
 - b. Lack of evidence of overall effectiveness or cost efficiency
 - c. Responsibility, resources and authority for addressing water issues are not equitably distributed by geography or by impact on pollution
 - d. Accountability for results often is unclear and frequently not enforced
 - e. Actions of many players is not effectively coordinated, as particular tasks are delegated to different actors without comprehensive goals.

The group made three recommendations:

- * Expand the roles of citizens, businesses, civic organizations and government in a collaborative model of governance.
- * Clarify government roles and responsibilities to promote this collaborative model with the public and among government entities.
- * Create a single online water resource information hub

Stormwater Manual – Jay Michels:

The work group has lost members and new members are needed to help with the work tasks. It needs to be determined where the Manual will be housed; does it stay with the SSC or MPCA or some other organization. MIDS will be part of the new updated Manual. Funding for about 200 hours worth of work is needed to complete the Manual updates and do the issue papers. The OPS committee needs to address

the funding issues. If funding can be found, then a mechanism needs to be put in place in order to be able to accept funding for the Manual work through the SSC.

MS4 Work Plan – Don Jakes:

Don presented an overview of the plan for re-issuance of the 2011 MS4 General Permit which expires on May 31, 2011. The MPCA is examining the scope of changes that will be needed in the new permit. There has been no permit writer assigned yet, as all available resources have been directed at the Industrial Stormwater General Permit up to this point. It is hoped that in January they will meet to discuss what works with the current permit and what does not. It is known that all the changes they would like to make to the new permit will not happen so prioritizing changes will be very important. Don stated that the USEPA's plan has been to have MS4s held up to increased expectations regarding their permits. The MPCA hopes to begin meeting with stakeholders in January. Due to budget constraints and decreased staffing, it is unknown how things will be accomplished at this point. The MPCA will probably have meetings with MS4s in November regarding the new permit. It was suggested that the MPCA send out a list of questions to the MS4s to gain input for their permit change considerations.

Industrial Stormwater General Permit – Don Jakes:

The draft permit was put on public notice for 60 days in July; the comment period ended September 4th. Sixty-four comment letters were received. Six of those requested a contested hearing. At this time, MPCA is evaluating the issues around the contested hearing requests.

Work Group Reports (were addressed in items above)

BWSR Legacy Grant Program (RFP) – Dave Weirens:

Dave explained the grant program qualifications and timelines. There will be over 14 million dollars in conservation funding available in early 2010 through a competitive grant process. Information and application materials on these grant opportunities will be available in October of this year, with a deadline of December 1, 2009. The BWSR Board is expected to approve the guidelines for this grant round at their September 23rd meeting. The application period will run from October 15 to December 1st. There will be several ranking criteria, different grant categories, and need to have a local non-government match. The MPCA, DNR, Departments of Agriculture and Health have all been part of this process. It is expected that on January 27th the Board will approve funding recommendations. Please see the BWSR Web site for more information.

Agenda	<h1>Stormwater Steering Committee</h1> <p>November 19, 2009 - 1:00 pm to 4:00 pm</p> <p>Bonestroo</p> <p>2335 West Highway 36, Roseville, MN</p>
1:00 – 1:20	Welcome, Introductions, Overview of the Meeting – Jason Moeckel, Chair <ul style="list-style-type: none"> • Work Group Reports • RWMWD “Water Quality Management Planning Grant (ARRA)” application • USEPA Request for Comment on Stormwater Rulemaking • Solicitation of agenda items for future SSC meetings
1:20 – 1:50	Water Resource Center (WRC) – Jean Coleman <ul style="list-style-type: none"> • 25 Year Strategic Plan for Water Framework Q & A
1:50 – 2:20	Minimal Impact Design Standards (MIDS) – Jay Riggs, Julie Westerlund, Bruce Wilson <ul style="list-style-type: none"> • Update on the MIDS Project and recent stakeholder meetings.
2:20 – 2:35	Break
2:35 – 3:05	EQB Coordinated Planning – Lisa Thorvig <ul style="list-style-type: none"> • Update on the EQB lead effort to develop a work plan to move forward the MEI recommendations for coordinated planning at the state and local levels in the Twin Cities metro area, and how this effort relates to the SSC Roadmap. Q & A
3:05 – 3:20	PAH Pond Inventory – Dale Thompson <ul style="list-style-type: none"> • Update on timelines and requirements of 2009 legislation requiring NPDES regulated MS4s to inventory their stormwater ponds.
3:20 – 3:30	Stormwater Mapping Standard – Mike Trojan <ul style="list-style-type: none"> • A statewide standard for exchanging stormwater system data has been developed and is currently being tested prior to approval by the Governor’s Council.
3:30 – 3:55	New Industrial Stormwater BMP Guidance – Melissa Wenzel <ul style="list-style-type: none"> • Overview of the DRAFT Industrial Stormwater Multi-Sector BMP Guidebook. The Guidebook describes a variety of BMPs an industrial facility can consider, ranging from non-structural BMPs to structural BMP options; and provides information about the pollutants of concern for industries and makes connections between the BMPs a facility chooses to compliance with permit requirements.
4:00	Next Meeting/Adjourn Thursday, January 21, 2010, at Bonestroo offices in Roseville

Stormwater Steering Committee November 19, 2009

Attendees: Jean Coleman, Anne Gelbmann, Bruce Wilson, Julie Westerlund, Greg Wilson, Scott Anderson, Brett Troyer, Jim Hafner, Emily Javins, Judy Sventek, John Hensel, Mary H. Lynn, Jason Moeckel, Don Jakes, Karen Jensen, Lisa Thorvig, Dave Weirens, Bob Swanson, Mary Davy, Dale Thompson, Melissa Wenzel, Mike Trojan

Chair Report – Jason Moeckel, SSC Chair

Cliff-RWMWD submitted an application, on behalf of the SSC, for Water Quality Management Planning Grant (ARRA) funding to advance initial action items in the Roadmap under Action Category I.B Watershed Based Statewide Stormwater Management.

Funding Work Group – limited amount to report on at this time due to scheduling conflicts and other work efforts. Lisa Thorvig, Don Jakes, and Mary H. Lynn to meet next week.

Reminder of the 60 day public comment period on USEPA's request for comment on a survey for a rule to strengthen stormwater regulations. The proposed information collection request (ICR) consists of three separate mandatory questionnaires specific to: the construction and development industry, owners and operators of MS4s, and States survey. For more information, go to:

<http://www.epa.gov/npdes/stormwater/rulemaking>

Reminder of change in SSC meeting change to quarterly schedule effective January 2010.

Reminder to submit topics you would like to see on the SSC meeting agenda.

University of Minnesota Water Resource Center (WRC) 25 Year Strategic Plan for Water Framework – Jean Coleman

Jean gave a presentation on the WRC plan to develop a Statewide Water Sustainability Framework. CleanWater Legacy Act Amendment Funding was appropriated to develop a framework for achieving water sustainability. The goal of the plan is to inform the Legislature on clean water expenditures in the future (but will likely go beyond to a broader audience and possibly policy decisions); and to achieve sustainable water use. An overview of the project organizational chart was provided including role of the WRC as project manager, Headwaters Council as creative leaders/project advisors, and the Technical Work Teams.

There was some discussion about the Technical Work Teams and the use of the term "Use" for the Domestic Use team; specifically how does stormwater fit in. (Domestic Use = drinking water, wastewater, stormwater). The term appears misleading, possibly change to sector? Also discussion of what will be addressed under the Ecological Services team - fish harvesting and consumption, ecological system, supply and demand, and how we value as a community/society.

Questions were raised regarding implementation capacity of the framework, and how it will be addressed. Capacity for implementation at the local level is an issue; who will do the work?

The WRC is conducting a survey on the Water Sustainability Framework and need 10,000+ citizens to complete the survey. For more information, go to:

<http://www.wrc.umn.edu/watersustainabilityframework>

Minimal Impact Design Standards (MIDS) – Julie Westelund:

Julie gave a presentation on the MIDS project stakeholder process and outcomes, and potential products to come out of MIDS. Approximately 115 stakeholders attended 4 meetings held in October in Brainerd, Duluth, Rochester, and Plymouth. Stakeholders voted on BMPs to identify priority items for MIDS standards work. Highly ranked structural BMPs included:

- Vegetated filter systems
- Infiltration practices
- Vegetation, trees
- Soil restoration
- Capture/reuse

Highly ranked non-structural BMPs included:

- Operation and maintenance (maintenance was voted as a huge issue)
- Ordinances
- Information/education

Next steps are to use the stakeholder input to help shape the RFP for the MIDS project; the Work Group expects that the RFP will be completed December/January. The three components of the MIDS project are: performance goals, ordinance packages, modeling calculation methodology. A new web page has been developed for the MIDS project and is available at:

<http://www.pca.state.mn.us/water/stormwater/mids.html>

Lastly, the MIDS/LID Work Group is proposing to form a separate work group specifically for the MIDS project, and separate from the LID Work Group. The purpose of this proposal is to accommodate LID Work Group members who interests are solely with LID, and vice versa. The MIDS Work Group plans to bring a draft MIDS charter and LID charter to the Operations Committee in December; and to the SSC for approval in January.

EQB Coordinated Planning – Lisa Thorvig:

Lisa provided an update on the EQB lead coordinated planning effort at the state and local levels in the Twin Cities metro area. A proposed agenda has been developed; efforts are underway to get the initial meeting of the Coordinated Planning Core Group scheduled, likely in January

The metro area plans include: Local Water Plans, SWPPPs, TMDL requirements, Well Head Protection Plans, Comprehensive Land Use Plans, and Local Groundwater Plans. The Coordinated Planning Core Group must determine the scope of a table exercise and agree on:

- What plans to include
- Which regions for metro area; how to divide up the region (possibly by three areas)
- To do planning on a five year sequence for all plans agreed to
- When would the coordinated planning cycle start (implement three phase planning approach)
- Bring plan to stakeholders for feedback, to legislators – statute changes?

The question was raised on measures of success, and how to gauge; e.g. person hours for uncoordinated planning vs. coordinate planning.

PAH Pond Inventory – Dale Thompson:

Dale provided an update on timelines and requirements of 2009 legislation requiring NPDES regulated MS4s to inventory their stormwater ponds. The legislation targets coal tar based asphalt sealants which have a much higher concentration of PAH than petroleum based asphalt sealants.

The MPCA is working with the League of MN Cities on a draft ordinance for the PAH ban. A requirement for the grant funding is for municipalities to have an ordinance that restricts the use of coal tar based sealants; the grant funding will be available July 2010.

MPCA expects, by December 15, to send notification of the pond inventory requirements to the regulated MS4s. Phase I of the inventory (1 year) includes inventory ponds, assign ID numbers, list type of water. Phase II will include data requirements; performance standard calculations.

Results of the pond sampling analysis conducted earlier this fall are expected to be available in March-April 2010, for all parameters in order to make a comparison of all.

Stormwater Mapping Standard – Mike Trojan:

Mike gave an update on the stormwater mapping standard and next steps which include:

- Meeting with several mapping entities to see how their systems work and could link to the standard
- Pilots to test the standard
- The 2011 MS4 General Permit – the standard is not required but some features and attributes in the standard may be
- Outreach – bring the standard to the mappers
- Approval of the standard by the Governor's Council

New Industrial Stormwater BMP Guidance – Melissa Wenzel:

Melissa provided an overview of the DRAFT Industrial Stormwater Multi-Sector BMP Guidebook.

An e-mail was sent to the SSC on November 20 with a request from Melissa requesting feedback on the Industrial Stormwater BMP Guide.

Work Group Reports (were addressed in items above)